

STATE OF WEST VIRGINIA

PUBLIC EMPLOYEES INSURANCE AGENCY

Quarterly Report March 31, 2004

Fiscal Years 2004 - 2008



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Ladies and Gentlemen:

I, Dave Bond, am a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and the Managing Partner in the firm of CCRC Actuaries, LLC ("CCRC Actuaries").

CCRC Actuaries has been retained by the Finance Board ("Board") of the West Virginia Public Employees Insurance Agency ("Agency") to assist it as provided under the West Virginia Public Employees Insurance Act ("Act") as amended by Senate Bill 702 in 1998. As provided under the Act, the Board has retained CCRC Actuaries to review the financial plan prepared and proposed by the Board for the fiscal year ending June 30, 2004 ("FY 2004") and to provide quarterly financial reports. In addition, the analysis is to include reporting on a projection period of five years and to include an accrual and incurred basis. Accordingly, CCRC Actuaries has additionally provided preliminary forecasts for the fiscal years ending June 30, 2005 ("FY 2005"), June 30, 2006 ("FY 2006"), June 30, 2007 ("FY 2007"), and June 30, 2008 ("FY 2008"). This opinion of plan adequacy is based on the projections through FY 2008, using future revenue and plan modifications provided by the Finance Board.

Under the Act, it is the Board's responsibility to prepare a proposed financial plan designed to generate revenues sufficient to meet all insurance program and administrative costs of the West Virginia Public Employees Insurance Agency. Under the Act, the Board must provide a financing plan in which the State Fund costs are financed 80% by State employers and 20% by State employees in FY 2007. Based on the Finance Board motion approved in the December 2003 meeting, this calculation excludes the retiree subsidy beginning in FY 2006 and is found in Appendix A. Appendix B contains the former definition in which the employees contributed to the retiree subsidy financing. It is also the Board's responsibility to review actual costs incurred, any revised cost estimates, expenditures, and other factors affecting the fiscal stability of the plan and to make any modifications to the plan necessary to insure that the total financial requirements of the Agency for the fiscal year are met. We have been requested to review the proposed financial plan, and as supported by our work, to render an opinion stating whether the plan may be reasonably expected to generate sufficient revenues to meet estimated insurance program and administrative costs of the Agency through FY 2008.

In preparing the plan, CCRC Actuaries utilized information concerning the plan's prior experience, covered individuals, plan revenues, plan benefits, plan administrative costs, and other expenses. This information was developed and provided by the Agency, the plan's third party administrators and other sources. In our review, we completely relied on the accuracy of this information and did not review or test the information in any way.

In the circumstances, and subject to the conditions described herein, based on our review, we believe the Financial Plan approved by the Board for FY 2004 through FY 2008 may be reasonably expected to generate sufficient revenues, when combined with the existing surplus, to meet estimated insurance program and administrative costs of the Agency. It should be noted that this conclusion is based on significant revenue increases in employer and employee premiums through FY 2008 as approved by the Board in December 2003 for Fiscal Years 2004 through 2008.

The preparation of any estimate of future health costs requires consideration of a broad array of complex social and economic events. This report does not contemplate the financial impact of any changes in benefits related to the new federal Medicare legislation. Changes in reimbursement methodology, the emergence of new and expensive medical procedures and prescription drugs options, the continuing evolution of the framework of the managed care options, and the changes currently experienced in the processing of non-drug claims, as are contemplated in the Board's proposed plan, increase the level of uncertainty of such estimates. As such, the estimate of insurance program costs contains considerable uncertainty and variability and actual experience may not conform to the assumptions used.

Dave Bond, F.S.A., M.A.A.A. Managing Partner

Brad Paulin

Dave Bond

Bradley Paulis Reviewing Partner

West Virginia Public Employees Insurance Agency Report of Independent Actuary March 31, 2004 Quarterly Report

OVERVIEW

This report analyzes revenues and expenses related to funding the life and health insurance benefits of active and retired employees of the State and various related agencies, together with their dependents. This report is intended for the sole use of the Finance Board, and any other use requires written approval by CCRC Actuaries.

This report was compiled, based upon claims data collected by PEIA's third party administrators through April 2004 for prescription drugs and medical claims. Enrollment data was provided at special request from PEIA as was information on administrative expenses, managed care capitations, and plan revenues. Revenue assumptions are based on premium rates, assumed interest income and significant general and special revenue allocations provided by the Governor, some which have not been approved by the legislature. In addition, some information became available through presentations made at the Finance Board meetings, which has been used in arriving at our conclusions.

The State of West Virginia Public Employees Insurance Agency Act establishes the actuarial reporting requirements for PEIA as the incurred basis for medical claims and capitations and on an accrued basis for administrative expenses and revenue. In addition, the Act was amended in Senate Bill 702 in 1998 to include reporting on a projection period of not to exceed five years and to include an accrual and incurred basis for revenues and expenses. At the request of the Finance Board, the reporting basis is based upon the division of employees and retirees into three funds: Active Local Employee Fund, Retired Employee Fund and State Employee Fund. The Active Local Fund represents local governmental agencies, county governmental agencies and other public entities. The Retiree Fund represents all state and local agency retirees and their survivors. The State Fund represents active state employees, colleges and university employees and county boards of education employees. The Active Local Fund and the State Fund are allocated administrative costs and retiree subsidy costs based on each fund's proportionate total revenue levels.

KEY ASSUMPTIONS

A. Enrollment Changes

These projections include the assumption that Preferred Provider Benefit and Managed Care enrollment will not change from the May 2004 enrollment for the duration of these forecasts for active employees. However, the PEIA Finance Board has requested for the projection to assume retiree enrollment growth consistent with the experience of the plan. These projections assume that the Retiree Fund will annually have 1,000 additional retirees. Actual experience through May 2004 is an increase of 2,136 retiree coverages since June 2003. It should be noted that the source of the May enrollment information is an updated database developed by PEIA and the EIAS system. While overall enrollment is similar in both systems, the new database indicates a higher number of Non-Medicare retirees and we have incorporated this assumption in our forecast.

In aggregate, May 2004 enrollment has increased by 2,270 coverages since FYE 2003. The most significant enrollment changes in FY 2004 include a reduction of 497 family coverages in the State Active Fund, with the majority of the reduction in the PPB. In the State Fund, single policyholder enrollment increased by 165 in the PPB option and 106 in managed care. In the Local Active fund an increase of 409 coverages was observed. The following chart summarizes the current enrollment as of the selected monthly billing dates of June 2002, June 2003 and May 2004 for purposes of comparison:

PEIA		Preferre	d Provider	Benefit	M	anaged Ca	re
Fund	Coverage	Jun-02	Jun-03	May-04	Jun-02	Jun-03	May-04
State Active	Single	17,421	17,777	17,942	3,464	3,924	4,030
	Children	4,720	4,814	4,704	817	840	901
	<u>Family</u>	31,692	31,001	30,503	5,074	5,090	5,091
	Total	53,833	53,592	53,149	9,355	9,854	10,022
Local Active	Single	3,143	3,371	3,447	289	329	386
	Children	565	566	571	143	147	180
	<u>Family</u>	4,064	4,223	4,490	127	138	109
	Total	7,772	8,160	8,508	559	614	675
Retirees	Medicare Single	14,827	15,003	15,824	-	-	-
	Medicare Family	8,113	8,315	8,911			
	Medicare Total	22,940	23,318	24,735	-	-	-
	Non Medicare Single	2,284	2,329	2,571	187	155	190
	Non Medicare Family	3,302	3,339	3,756	174	157	182
	Non Medicare Total	5,586	5,668	6,327	361	312	372
	Retiree Total	28,526	28,986	31,062	361	312	372
Plan Total		90,131	90,738	92,719	10,275	10,780	11,069

B. Changes in Claim Backlog

The claim backlog has been relatively stable since August 2002.

Month	Average Backlog
September 2000	104,000
October 2000	92,000
November 2000	114,000
December 2000	109,000
January 2001	98,000
February 2001	92,000
March 2001	86,000
April 2001	77,000
May 2001	69,000
June 2001	70,000
July 2001	68,000
August 2001	72,000
September 2001	81,000
October 2001	74,000
November 2001	97,000
December 2001	113,000
January 2002	80,000
February 2002	70,000
March 2002	72,000
April 2002	63,000
May 2002	71,000
June 2002	73,000
July 2002	93,000
August 2002	95,000

Month	Average Backlog
September 2002	85,000
October 2002	74,000
November 2002	68,000
December 2002	79,000
January 2003	88,000
February 2003	84,000
March 2003	86,000
April 2003	78,000
May 2003	72,000
June 2003	65,000
July 2003	68,000
August 2003	69,000
September 2003	70,000
October 2003	79,000
November 2003	75,000
December 2003	83,000
January 2004	86,000
February 2004	82,000
March 2004	81,000
April 2004	82,000

C. Trend Analysis

CCRC Actuaries performed a detailed trend analysis in the report titled, "Medical Trend Report - September, 2003". This report includes a detailed trend analysis of PEIA experience by medical category and whether PEIA or Medicare was primary. Based on this analysis, we have increased the FY 2004 Non-Medicare medical claim trend in this projection by 1%. In addition, the Medicare medical claim trend has been increased by 1% throughout the projection, based on an observed emergence of trend and the Federal government reversing an earlier cut-back of reimbursement. Prescription drugs trends for both Medicare and Non-Medicare have been reduced to 20% in FY 2004, based on the fact that the drugs trend combined has been around 16% on an adjusted exposure basis since the beginning of FY 2003. The current projection assumes the trends on the following page:

Claim Type	FY 2004 Trend
Non-Medicare – Medical	10.0%
Non-Medicare – Drugs	20.0%
Medicare – Medical	7.5%
Medicare – Drugs	20.0%

In addition, we have assumed that trends will increase by 0.5% in each successive Fiscal Year beginning in FY 2005. At the Finance Board's request the baseline trend assumptions have been established to reflect the most likely or expected trends. In order to provide information on the impact of varying trend assumptions, two alternative trend scenarios were developed. The Optimistic Scenario incorporates trend assumptions 2% below the Baseline Scenario and the Pessimistic Scenario incorporates trend assumptions 2% above the Baseline Scenario.

The chart below summarizes the trend results observed for the plan using data through April 2004. It is important to note that these trends <u>have not</u> been adjusted to reflect savings as a result of the drug rebate program or the claim savings due to changes in provider reimbursement methodologies nor changes in the benefit structure. In developing the claim cost projection, we have reflected for benefit and reimbursement changes as an adjustment to the gross trend assumptions detailed on the prior page.

PEIA Historical Trends

Fiscal	Medical	Medical	Drugs	Drugs	
Year	Medicare	Non-Medicare	Medicare	Non-Medicare	Total
1991	6%	1%			2%
1992	1%	12%			11%
1993	2%	8%	20%	25%	10%
1994	5%	3%	15%	20%	6%
1995	5%	9%	12%	18%	7%
1996	12%	12%	15%	31%	15%
1997	3%	10%	7%	19%	10%
1998	4%	-3%	8%	4%	0%
1999	4%	3%	15%	22%	8%
2000	9%	-6%	-10%	-14%	-6%
2001	6%	17%	30%	35%	20%
2002	3%	5%	19%	17%	8%
2003	3%	1%	13%	15%	5%

While the unadjusted trend of 1% for FY 2003 Medical Non-Medicare claims is favorable to PEIA, it should be noted that this trend was 11% when adjusted for the impact of the Medicaid/PEIA Hospital Bill, which will expire in Fiscal Year 2006.

D. Enrollment, Claim, Expense and Revenue Assumptions

Using PEIA paid claim data through April 2004 for medical claims and for prescription drugs claims, average annualized incurred unit claim costs were developed for type of Fund and Program type. CCRC Actuaries has developed the claim cost on an adjusted exposure basis using the respective credibility of each claim category. For example, prescription drugs claims are generally paid in the month of incurral and the most recent incurred months are credible. Conversely, medical claims take longer to be paid, so the most recent incurred months are not credible. The adjusted exposure basis weights the claim cost under each coverage type based on observed differences in health care cost. For example, under this methodology single coverage types are given a weight of 1.0 exposure, whereas member and children coverages are given a greater weighting based on historical expected health care cost relationships. It should be noted that these weights have been adjusted for this report reflecting changes in coverage costs. Based on this methodology, the projection of FY 2004 claims and expenses are summarized in the chart below. It should be noted that all of these numbers are on a per coverage basis. PEIA has recently implemented a new enrollment system that improved the accuracy of the data obtained. The most notable change was a decrease in the Medicare Retiree and a corresponding increase in the Non-Medicare Retiree coverages.

Fiscal Yea	Fiscal Year 2004 Projection			Reve	ie	Expenses					
Fund	Program	Coverages	Emp	•	E	Monthly mployee remiums	N	•		•	Monthly Capitation Costs
State	PPB <u>Managed Care</u> Total	53,197 9,964 63,161		500 480	\$ \$	106 124	\$	304	\$	102	\$ 415
Local	PPB <u>Managed Care</u> Total	8,701 673 9,374	\$ \$		\$ \$	-	\$	285	\$	83	\$ 346
Retiree	PPB - Medicare PPB - Non-Medicare PPB - Total Managed Care Total	23,941 6,023 29,964 331 30,295	\$ \$	- -	\$ \$	139 419	\$ \$ \$	140 433 199		184 <u>157</u> 179	\$ 733

The number of coverage and the associated revenue and expense assumptions are consistent with the December 31, 2003 Quarterly Report dated March 2004. Both medical and prescription drugs expenditures increased slightly.

Projected plan revenues, administrative expenses, life insurance premiums, and the amount to be spent on wellness programs were provided by PEIA. Interest income is currently allocated to each fund based on average reserve levels for each fund.

The Finance Board approved the following plan assumptions for the projection found in Appendix A with respect to additional revenue in developing the Financial Plan at its meeting in December 2003. This projection assumes that, beginning in FY 2006, the retiree subsidy is not part of the employer and employee split calculation:

	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Source	2004	2005	2006	2007	2008
Additional State					
Revenue	\$42,000,000	\$8,000,000	\$69,000,000	\$98,000,000	\$82,000,000
Additional Local					
Agency Revenue	\$6,500,000	\$5,000,000	\$9,000,000	\$11,000,000	\$15,000,000
Additional Employee					
Contributions	\$14,800,000	\$0	\$2,100,000	\$16,900,000	\$14,800,000
Additional Retiree					
Premiums	\$5,000,000	\$0	\$9,000,000	\$10,000,000	\$16,000,000

Under the former definition of employer and employee split, in which the employees shared in the financing of the retiree subsidy, the required revenues are shown below. This projection is shown in Appendix B:

	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Source	2004	2005	2006	2007	2008
Additional State					
Revenue	\$42,000,000	\$8,000,000	\$40,000,000	\$92,000,000	\$85,000,000
Additional Local					
Agency Revenue	\$6,500,000	\$5,000,000	\$9,000,000	\$11,000,000	\$15,000,000
Additional Employee					
Contributions	\$14,800,000	\$0	\$23,300,000	\$23,300,000	\$21,200,000
Additional Retiree					
Premiums	\$5,000,000	\$0	\$9,000,000	\$10,000,000	\$16,000,000

Additional state revenues are based on the current commitment received from the Governor for Fiscal Year 2004. Future state revenue increases will require legislative appropriation. Additional local agency revenue represents premium increases to be charged to local agencies. Additional employee contributions represent employee premiums paid by active employees participating in the State Fund. Additional retiree premiums represent premiums paid by retirees either directly or through Sick and Annual Leave credits.

In addition, PEIA management has assumed that the Retiree Premium Assistance Program will grow as a direct result from the required retiree premium increases in the Financial Plan. The program's cost is currently projected to grow from \$2.4 million in FY 2004 to \$5.0 million in FY 2008, based on the substantial increases in retiree premiums assumed in the financial plan.

E. Provider Reimbursement Changes

The Medicaid/PEIA Hospital Bill resulted in PEIA hospital savings of approximately \$10,500,000 in Fiscal Year 2003. These hospital savings are assumed to increase by the medical trend assumptions in Fiscal Year 2004 and Fiscal Year 2005 and end with the termination of the legislation at the beginning of Fiscal Year 2006. Prior to the implementation of the Medicaid/PEIA Hospital Bill, PEIA received \$6,000,000 in Direct Transfers and the projections assume that the Direct Transfers will resume in Fiscal Year 2006 through Fiscal Year 2008.

FISCAL YEAR 2004 FORECAST

The financial forecast for FY 2004 under the Baseline scenario is presented in Appendix A and Appendix B. In Appendix A, the Baseline forecast for FY 2004, projects accrued revenue of \$578,039,876 and incurred plan expenses of \$521,683,425 to produce a fiscal year surplus of \$56,356,451. This surplus was last projected to be \$54,712,538 in the December 31, 2003 Quarterly Report dated March 2004.

Under the Baseline Scenario, FY 2004 is projected to end with a reserve of \$132,527,911. This projected reserve meets the 10% of program expense requirement. Under the Optimistic Scenario, the ending reserve is expected to increase to \$135,318,247 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$129,757,711.

FISCAL YEAR 2005 FORECAST

The financial forecast for FY 2005 under the Baseline scenario is presented in Appendix A and Appendix B. In Appendix A, the Baseline forecast for FY 2005, projects accrued revenue of \$593,497,900 and incurred plan expenses of \$593,168,315 to produce a fiscal year surplus of \$329,585. This surplus was last projected to be \$1,159,504 in the December 31, 2003 Quarterly Report dated March 2004.

Under the Baseline Scenario, FY 2005 is projected to end with a reserve of \$132,857,496. This projected reserve meets the 10% of program expense requirement. Under the Optimistic Scenario, the ending reserve is expected to increase to \$147,626,604 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$118,018,895.

FISCAL YEAR 2006 FORECAST

The financial forecast for FY 2006 under the Baseline scenario is presented in Appendix A and Appendix B. In Appendix A, the Baseline forecast for FY 2006, projects accrued revenue of \$692,334,793 and incurred plan expenses of \$676,761,447 to produce a fiscal year surplus of \$15,573,345. This surplus was last projected to be a deficit of (\$682,684) in the December 31, 2003 Quarterly Report dated March 2004.

Under the Baseline Scenario, FY 2006 is projected to end with a reserve of \$148,430,841. This projected reserve meets the 10% of program expense requirement. Under the Optimistic Scenario, the ending reserve is expected to increase to \$186,908,121 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$109,295,890.

The principal reason for the higher forecast operating results from the December 31, 2003 Quarterly Report dated March 2004 is the anticipated increase in projected additional State Revenue, Employee Contributions and Retiree Premiums.

FISCAL YEAR 2007 FORECAST

The financial forecast for FY 2007 under the Baseline scenario is presented in Appendix A and Appendix B. In Appendix A, the Baseline forecast for FY 2007, projects accrued revenue of \$833,140,553 and incurred plan expenses of \$776,079,395 to produce a fiscal year surplus of \$57,061,158. This surplus was last projected to be \$34,066,705 in the December 31, 2003 Quarterly Report dated March 2004.

Under the Baseline Scenario, FY 2007 is projected to end with a reserve of \$205,491,999. This projected reserve meets the 10% of program expense requirement. Under the Optimistic Scenario, the ending reserve is expected to increase to \$282,707,805 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$125,970,756.

The principal reason for the higher forecast operating results from the December 31, 2003 Quarterly Report dated March 2004 is the anticipated increase in projected additional State Revenue, Employee Contributions and Retiree Premiums.

FISCAL YEAR 2008 FORECAST

The financial forecast for FY 2008 under the Baseline scenario is presented in Appendix A and Appendix B. In Appendix A, the Baseline forecast for FY 2008, projects accrued revenue of \$968,135,692 and incurred plan expenses of \$896,191,685 to produce a fiscal year surplus of \$71,944,007. This surplus was last projected to be \$39,636,019 in the December 31, 2003 Quarterly Report dated March 2004.

Under the Baseline Scenario, FY 2008 is projected to end with a reserve of \$277,436,006. This projected reserve meets the 10% of program expense requirement. Under the Optimistic Scenario, the ending reserve is expected to increase to \$412,695,628 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$136,360,340.

LITIGATION

The forecasts presented in the attached tables do not contemplate any additional revenues or expenses to be generated from litigation activities.

SUMMARY

With projected changes to the Plan as adopted in the Financial Plan by the PEIA Finance Board, we are forecasting that the Plan will meet the 10% reserve target through the projection period ending with the Fiscal Year 2008 using the Baseline assumptions. These projections are based on significant revenue increases projected by PEIA and are contingent on legislative approval. These forecasts are based on assumptions including the estimated cost and savings of plan changes, expected trend levels and exposure levels. The continued enrollment changes of the managed care options, changes in physician, ambulatory and hospital provider reimbursement; possible changes in methodology of managed care premium calculation; and changes in the prescription drugs program, can be expected to further exacerbate the difficulty of projecting future medical and drugs claim levels and lags. These projections do not incorporate any anticipated effects of national or state health care reform, such as Medicare and Medicaid reform. As such, actual results deviating from those amounts projected in these pages should not be unexpected. With the advent of a five-year projection, it should be assumed that constant modifications would be required.

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2004

PERIOD 7/1/2003 - 6/30/2004

	Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$ 56,241,247 4,053,899 - - - 98,093 437,650 60,830,889	\$ - 47,080,753 1,566,254 - 2,644,452 51,291,458	\$ 319,318,668 57,434,165 67,759,270 14,842,605 - 1,041,831 5,520,988 465,917,528	\$ 375,559,916 61,488,065 114,840,023 16,408,859 - 1,139,924 2,644,452 5,958,638 578,039,876
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 29,729,438 8,701,270 2,796,167 2,318,360 599,269 184,774 - 44,333 44,373,610	\$ 71,396,775 64,261,842 2,909,674 1,954,797 526,549 - 2,400,000 156,492 143,606,129	\$ 194,319,731 65,027,872 49,663,794 17,756,843 5,221,044 1,415,226 - 299,176 333,703,686	\$ 295,445,945 137,990,983 55,369,635 22,030,000 6,346,862 1,600,000 2,400,000 500,000
Retiree Subsidy Allocations	\$ 10,660,846	\$ (92,314,671)	\$ 81,653,825	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ 5,796,434 4,107,851 9,904,285	\$ 1 1	\$ 50,560,017 72,063,610 122,623,627	\$ 56,356,451 76,171,461 132,527,911

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 42,000,000	Claim aı	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 6,500,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 14,800,000	Non-Medicare	10.0%	20.0%
Additional Retiree Premiums	\$ 5,000,000	Medicare	7.5%	20.0%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		11.0%

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2005

PERIOD 7/1/2004 - 6/30/2005

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$	60,905,076 4,390,071 - - 154,647 437,650 65,887,444	\$ - 48,619,690 1,617,450 - 2,961,786 53,198,926	\$ 326,099,106 58,653,727 67,759,270 14,842,605 - 1,535,833 5,520,988 474,411,529	\$ 387,004,182 63,043,798 116,378,960 16,460,055 - 1,690,481 2,961,786 5,958,638 593,497,900
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	32,095,422 10,246,367 2,935,975 2,383,631 629,232 184,774 - 169,565 48,644,967	\$ 81,715,731 81,114,122 3,055,158 2,009,833 552,876 - 2,700,000 652,081 171,799,801	\$ 215,562,557 78,681,560 52,146,984 18,256,771 5,482,096 1,415,226 - 1,178,353 372,723,547	\$ 329,373,710 170,042,049 58,138,117 22,650,236 6,664,204 1,600,000 2,700,000 2,000,000
Retiree Subsidy Allocations	\$	14,462,934	\$ (118,600,875)	\$ 104,137,941	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ \$	2,779,543 9,904,285 12,683,827	\$ 	\$ (2,449,958) 122,623,627 120,173,668	\$ 329,585 132,527,911 132,857,496

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 8,000,000	Claim an	d Other Expense Trends	
Additional Local Agency Revenue	\$ 5,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ -	Non-Medicare	10.5%	20.5%
Additional Retiree Premiums	\$ -	Medicare	8.0%	20.5%
Savings from Benefit Reductions	\$ -	Capitations		5.0%
Number of Net New Retirees	1,000	Administrative Expense		2.8%

APPENDIX A - Employer Finances Retiree Subsidy Baseline Scenario

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2006

PERIOD 7/1/2005 - 6/30/2006

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$ \$	69,299,968 4,995,179 - - 186,636 437,650 74,919,433	\$ - 60,544,766 2,014,166 - 3,317,201 65,876,133	\$ 384,580,386 69,172,447 69,481,924 15,219,951 6,000,000 1,563,532 5,520,988 551,539,228	\$ 453,880,354 74,167,626 130,026,690 17,234,117 6,000,000 1,750,167 3,317,201 5,958,638 692,334,793
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	35,553,633 12,375,396 3,229,573 2,492,289 660,694 184,774 - 166,688 54,663,047	\$ 92,578,610 100,746,464 3,360,674 2,101,451 580,520 - 3,456,000 672,349 203,496,069	\$ 238,788,943 95,030,309 57,361,682 19,089,007 5,756,201 1,415,226 - 1,160,962 418,602,331	\$ 366,921,186 208,152,169 63,951,929 23,682,748 6,997,415 1,600,000 3,456,000 2,000,000
Retiree Subsidy Allocations	\$	16,458,241	\$ (137,619,937)	\$ 121,161,696	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$	3,798,144 12,683,827 16,481,972	\$ 	\$ 11,775,201 120,173,668 131,948,870	\$ 15,573,345 132,857,496 148,430,841

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 69,000,000	Claim an	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 9,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 2,100,000	Non-Medicare	11.0%	21.0%
Additional Retiree Premiums	\$ 9,000,000	Medicare	8.5%	21.0%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		4.6%

APPENDIX A - Employer Finances Retiree Subsidy Baseline Scenario

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2007

PERIOD 7/1/2006 - 6/30/2007

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$ \$	79,560,391 5,734,756 - - 228,460 437,650 85,961,257	\$ 74,390,823 2,474,788 - 3,715,265 80,580,876	\$ 467,640,755 84,112,078 83,345,189 18,256,686 6,000,000 1,722,725 5,520,988 666,598,421	\$ 547,201,146 89,846,834 157,736,012 20,731,474 6,000,000 1,951,184 3,715,265 5,958,638 833,140,553
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	39,562,292 15,008,701 3,552,530 2,553,762 693,729 184,774 - 163,786 61,719,573	\$ 105,283,080 125,553,138 3,696,741 2,153,284 609,546 - 4,147,200 692,816 242,135,805	\$ 265,712,314 115,251,378 63,097,850 19,559,839 6,044,011 1,415,226 - 1,143,398 472,224,017	\$ 410,557,687 255,813,216 70,347,121 24,266,885 7,347,286 1,600,000 4,147,200 2,000,000 776,079,395
Retiree Subsidy Allocations	\$	18,453,639	\$ (161,554,929)	\$ 143,101,290	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ \$	5,788,044 16,481,972 22,270,016	\$ 	\$ 51,273,114 131,948,870 183,221,983	\$ 57,061,158 148,430,841 205,491,999

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 98,000,000	Claim ar	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 11,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 16,900,000	Non-Medicare	11.5%	21.5%
Additional Retiree Premiums	\$ 10,000,000	Medicare	9.0%	21.5%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		2.5%

APPENDIX A - Employer Finances Retiree Subsidy Baseline Scenario

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2008

PERIOD 7/1/2007 - 6/30/2008

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$	93,551,877 6,743,270 - - 288,816 437,650 101,021,613	\$ - 95,850,617 3,188,699 - 4,161,096	\$ 537,140,248 96,612,585 95,485,800 20,916,075 6,000,000 2,237,971 5,520,988 763,913,667	\$ 630,692,125 103,355,855 191,336,417 24,104,774 6,000,000 2,526,787 4,161,096 5,958,638 968,135,692
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	44,220,813 18,277,403 3,907,783 2,681,450 728,415 184,774 - 160,863 70,161,500	\$ 120,188,050 157,000,074 4,066,415 2,260,948 640,023 - 4,976,640 713,448 289,845,597	\$ 297,000,344 140,351,650 69,407,635 20,537,831 6,346,212 1,415,226 - 1,125,690 536,184,588	\$ 461,409,207 315,629,127 77,381,833 25,480,229 7,714,650 1,600,000 4,976,640 2,000,000 896,191,685
Retiree Subsidy Allocations	\$	21,799,547	\$ (186,645,185)	\$ 164,845,638	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ \$	9,060,565 22,270,016 31,330,581	\$ 1 1	\$ 62,883,441 183,221,983 246,105,425	\$ 71,944,007 205,491,999 277,436,006

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 82,000,000	Claim an	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 15,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 14,800,000	Non-Medicare	12.0%	22.0%
Additional Retiree Premiums	\$ 16,000,000	Medicare	9.5%	22.0%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		5.0%

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2004

PERIOD 7/1/2003 - 6/30/2004

	Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$ 56,241,247 4,053,899 - - - 98,093 437,650 60,830,889	\$ - 47,080,753 1,566,254 - 2,644,452 51,291,458	\$ 319,318,668 57,434,165 67,759,270 14,842,605 - 1,041,831 5,520,988 465,917,528	\$ 375,559,916 61,488,065 114,840,023 16,408,859 - 1,139,924 2,644,452 5,958,638 578,039,876
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 29,729,438 8,701,270 2,796,167 2,318,360 599,269 184,774 - 44,333 44,373,610	\$ 71,396,775 64,261,842 2,909,674 1,954,797 526,549 - 2,400,000 156,492 143,606,129	\$ 194,319,731 65,027,872 49,663,794 17,756,843 5,221,044 1,415,226 - 299,176 333,703,686	\$ 295,445,945 137,990,983 55,369,635 22,030,000 6,346,862 1,600,000 2,400,000 500,000
Retiree Subsidy Allocations	\$ 10,660,846	\$ (92,314,671)	\$ 81,653,825	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ 5,796,434 4,107,851 9,904,285	\$ 1 1	\$ 50,560,017 72,063,610 122,623,627	\$ 56,356,451 76,171,461 132,527,911

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 42,000,000	Claim aı	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 6,500,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 14,800,000	Non-Medicare	10.0%	20.0%
Additional Retiree Premiums	\$ 5,000,000	Medicare	7.5%	20.0%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		11.0%

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2005

PERIOD 7/1/2004 - 6/30/2005

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$	60,905,076 4,390,071 - - 154,647 437,650 65,887,444	\$ - - 48,619,690 1,617,450 - 2,961,786 53,198,926	\$ 326,099,106 58,653,727 67,759,270 14,842,605 - 1,535,833 5,520,988 474,411,529	\$ 387,004,182 63,043,798 116,378,960 16,460,055 - 1,690,481 2,961,786 5,958,638 593,497,900
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	32,095,422 10,246,367 2,935,975 2,383,631 629,232 184,774 - 169,565 48,644,967	\$ 81,715,731 81,114,122 3,055,158 2,009,833 552,876 - 2,700,000 652,081 171,799,801	\$ 215,562,557 78,681,560 52,146,984 18,256,771 5,482,096 1,415,226 - 1,178,353 372,723,547	\$ 329,373,710 170,042,049 58,138,117 22,650,236 6,664,204 1,600,000 2,700,000 2,000,000 593,168,315
Retiree Subsidy Allocations	\$	14,462,934	\$ (118,600,875)	\$ 104,137,941	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ \$	2,779,543 9,904,285 12,683,827	\$ 	\$ (2,449,958) 122,623,627 120,173,668	\$ 329,585 132,527,911 132,857,496

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 8,000,000	Claim an	d Other Expense Trends	
Additional Local Agency Revenue	\$ 5,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ -	Non-Medicare	10.5%	20.5%
Additional Retiree Premiums	\$ -	Medicare	8.0%	20.5%
Savings from Benefit Reductions	\$ -	Capitations		5.0%
Number of Net New Retirees	1,000	Administrative Expense		2.8%

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2006

PERIOD 7/1/2005 - 6/30/2006

	Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue Administrative Fees Total Revenue	\$ 69,299,968 4,995,179 - - 186,636 437,650 74,919,433	\$ - 60,544,766 2,014,166 - 3,317,201 65,876,133	\$ 360,001,298 64,751,535 86,872,529 19,029,346 6,000,000 1,563,532 5,520,988 543,739,228	\$ 429,301,266 69,746,714 147,417,295 21,043,512 6,000,000 1,750,167 3,317,201 5,958,638 684,534,793
Program Expenses Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 35,553,633 12,375,396 3,229,573 2,492,289 660,694 184,774 - 166,688 54,663,047	\$ 92,578,610 100,746,464 3,360,674 2,101,451 580,520 - 3,456,000 672,349 203,496,069	\$ 238,788,943 95,030,309 57,361,682 19,089,007 5,756,201 1,415,226 - 1,160,962 418,602,331	\$ 366,921,186 208,152,169 63,951,929 23,682,748 6,997,415 1,600,000 3,456,000 2,000,000
Retiree Subsidy Allocations	\$ 16,665,745	\$ (137,619,937)	\$ 120,954,191	\$ -
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ 3,590,640 12,683,827 16,274,468	\$ 	\$ 4,182,705 120,173,668 124,356,374	\$ 7,773,345 132,857,496 140,630,841

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 40,000,000	Claim an	d Other Expense Trends	
Additional Local Agency Revenue	\$ 9,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 23,300,000	Non-Medicare	11.0%	21.0%
Additional Retiree Premiums	\$ 9,000,000	Medicare	8.5%	21.0%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		4.6%

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2007

PERIOD 7/1/2006 - 6/30/2007

Local						
Locui		Retirees		State		PEIA
Fund		Fund		Fund		Total
\$ 79,560,391	\$	-	\$	437,976,339	\$	517,536,730
5,734,756	·	-		78,776,494		84,511,250
-		74,390,823		105,985,788		180,376,611
-		2,474,788		23,216,087		25,690,875
-		-		6,000,000		6,000,000
228,460				1,722,725		1,951,184
		3,715,265				3,715,265
437,650				5,520,988		5,958,638
\$ 85,961,257	\$	80,580,876	\$	659,198,421	\$	825,740,553
\$ 39,562,292	\$	105,283,080	\$	265,712,314	\$	410,557,687
		125,553,138		115,251,378		255,813,216
3,552,530		3,696,741		63,097,850		70,347,121
2,553,762		2,153,284		19,559,839		24,266,885
693,729		609,546		6,044,011		7,347,286
184,774		-		1,415,226		1,600,000
-				-		4,147,200
163,786		692,816		1,143,398		2,000,000
\$ 61,719,573	\$	242,135,805	\$	472,224,017	\$	776,079,395
\$ 18,636,898	\$	(161,554,929)	\$	142,918,031	\$	-
\$ 5,604,785	\$	-	\$	44,056,372	\$	49,661,158
16 274 468		_		124 356 374		140,630,841
		-				
\$ 21,879,253	\$	-	\$	168,412,746	\$	190,291,999
\$ \$ \$	5,734,756	5,734,756 228,460 437,650 \$ 85,961,257 \$ \$ 39,562,292 \$ 15,008,701 3,552,530 2,553,762 693,729 184,774 - 163,786 \$ 61,719,573 \$ \$ 18,636,898 \$ \$ 5,604,785 \$ 16,274,468	5,734,756 - 74,390,823 2,474,788 - 228,460 3,715,265 437,650 \$ 85,961,257 \$ 80,580,876 \$ 39,562,292 \$ 105,283,080 125,553,138 3,552,530 3,696,741 2,553,762 2,153,284 693,729 609,546 184,774 - 4,147,200 163,786 692,816 \$ 61,719,573 \$ 242,135,805 \$ 18,636,898 \$ (161,554,929) \$ 5,604,785 \$ - 16,274,468 -	5,734,756 - 74,390,823 - 2,474,788 - 228,460	5,734,756 - 78,776,494 - 74,390,823 105,985,788 - 2,474,788 23,216,087 6,000,000 1,722,725 3,715,265 5,520,988 \$ 85,961,257 \$ 80,580,876 \$ 659,198,421 \$ 39,562,292 \$ 105,283,080 \$ 265,712,314 15,008,701 125,553,138 115,251,378 3,552,530 3,696,741 63,097,850 2,553,762 2,153,284 19,559,839 693,729 609,546 6,044,011 184,774 - 4,147,200 - 4,147,200 - 163,786 692,816 1,143,398 \$ 61,719,573 242,135,805 472,224,017 \$ 18,636,898 (161,554,929) 142,918,031 \$ 5,604,785 - \$ 44,056,372 16,274,468 - 124,356,374	5,734,756 - 78,776,494 - 74,390,823 105,985,788 - 2,474,788 23,216,087 - 6,000,000 1,722,725 437,650 3,715,265 5,520,988 \$ 85,961,257 \$ 80,580,876 \$ 659,198,421 \$ 39,562,292 \$ 105,283,080 \$ 265,712,314 \$ 115,251,378 3,552,530 3,696,741 63,097,850 2,553,762 2,153,284 19,559,839 693,729 609,546 6,044,011 1,415,226 - 4,147,200 - - - 163,786 692,816 1,143,398 \$ 61,719,573 242,135,805 472,224,017 \$ 18,636,898 (161,554,929) 142,918,031 \$ 5,604,785 - 44,056,372 \$ 16,274,468 - 124,356,374

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 92,000,000	Claim and Other Expense Trends			
Additional Local Agency Revenue	\$ 11,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>	
Additional State Employee Premiums	\$ 23,300,000	Non-Medicare	11.5%	21.5%	
Additional Retiree Premiums	\$ 10,000,000	Medicare	9.0%	21.5%	
Savings from Benefit Reductions	\$ -	Capitations		10.0%	
Number of Net New Retirees	1,000	Administrative Expense		2.5%	

WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2008

PERIOD 7/1/2007 - 6/30/2008

		Active						
		Local		Retirees		State		PEIA
		Fund		Fund		Fund		Total
Revenues								
Employer Premiums - PPB	\$	93,551,877	\$	_	\$	510,018,496	\$	603,570,373
Employer Premiums - MCO	•	6,743,270	,	_	,	91,734,337	,	98,477,607
Employee Premiums - PPB		-		95,850,617		123,376,392		219,227,009
Employee Premiums - MCO		-		3,188,699		27,025,483		30,214,182
Direct Transfers		-		-		6,000,000		6,000,000
Investment Income		288,816				2,237,971		2,526,787
Retiree Subsidy Revenue				4,161,096				4,161,096
Administrative Fees		437,650				5,520,988		5,958,638
Total Revenue	\$	101,021,613	\$	103,200,412	\$	765,913,667	\$	970,135,692
Program Expenses								
Medical Claims	\$	44,220,813	\$	120,188,050	\$	297,000,344	\$	461,409,207
Prescription Drug Claims		18,277,403		157,000,074		140,351,650		315,629,127
Managed Care Capitations		3,907,783		4,066,415		69,407,635		77,381,833
Administration		2,681,450		2,260,948		20,537,831		25,480,229
Life Insurance		728,415		640,023		6,346,212		7,714,650
Wellness		184,774		-		1,415,226		1,600,000
Retiree Assistance Program		-		4,976,640		-		4,976,640
Director's Discretionary Fund		160,863		713,448		1,125,690		2,000,000
Total Expenses	\$	70,161,500	\$	289,845,597	\$	536,184,588	\$	896,191,685
Retiree Subsidy Allocations	\$	21,749,256	\$	(186,645,185)	\$	164,895,929	\$	-
Fiscal Year Results	\$	9,110,856	\$	-	\$	64,833,150	\$	73,944,007
Beginning Plan Reserve		21,879,253		-		168,412,746		190,291,999
Ending Plan Reserve	\$	30,990,109	\$	_	\$	233,245,896	\$	264,236,006

KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 85,000,000	Claim a	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 15,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 21,200,000	Non-Medicare	12.0%	22.0%
Additional Retiree Premiums	\$ 16,000,000	Medicare	9.5%	22.0%
Savings from Benefit Reductions	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		5.0%